

Title (en)

BALL JOINT,PARTICULARLY A BALL JOINT FOR A CONNECTING ROD AND A CONNECTING ROD WITH A BALL JOINT

Title (de)

KUGELGELENK, INSBESONDERE PLEUELKUGELGELENK, SOWIE PLEUEL MIT EINEM KUGELGELENK

Title (fr)

ROTULE, EN PARTICULIER UNE ROTULE POUR UNE BIELLE, ET BIELLE MUNIE DE CETTE ROTULE

Publication

**EP 3067576 A1 20160914 (DE)**

Application

**EP 16152498 A 20160125**

Priority

DE 102015103463 A 20150310

Abstract (en)

[origin: US2016265448A1] A ball bearing including a ball head arranged at a support rod and supported in a ball head receiver, characterized in that the ball head is secured at an outer surface of the ball head in the ball head receiver by a retaining ring against sliding out of the ball head receiver. The invention also relates to a piston rod with the ball bearing.

Abstract (de)

Die Erfindung betrifft ein Kugellager (10) mit einem an einer Stützstange (18) angeordneten Kugelkopf (20), der in einer Kugelkopfaufnahme (30) gelagert ist, wobei der Kugelkopf (20) an seiner Außenfläche in der Kugelkopfaufnahme (30) durch einen Sicherungsring (50) gegen Herausgleiten aus der Kugelkopfaufnahme (30) gesichert ist. Die Erfindung betrifft ferner ein Pleuel (100) mit einem solchen Kugellager (10).

IPC 8 full level

**F16C 11/06** (2006.01); **F16C 7/06** (2006.01); **F16J 1/22** (2006.01)

CPC (source: CN EP US)

**F02B 75/045** (2013.01 - EP US); **F02D 15/02** (2013.01 - US); **F16C 7/06** (2013.01 - EP US); **F16C 9/04** (2013.01 - CN); **F16C 11/0619** (2013.01 - EP US); **F16C 11/0623** (2013.01 - EP US); **F16C 11/069** (2013.01 - EP US); **F16C 11/106** (2013.01 - US); **F16J 1/12** (2013.01 - US); **F16J 1/22** (2013.01 - EP US); **F16J 7/00** (2013.01 - US); **F16C 23/10** (2013.01 - EP US); **F16C 2360/22** (2013.01 - EP US)

Citation (applicant)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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